FIG. 1A (PRIOR ART)

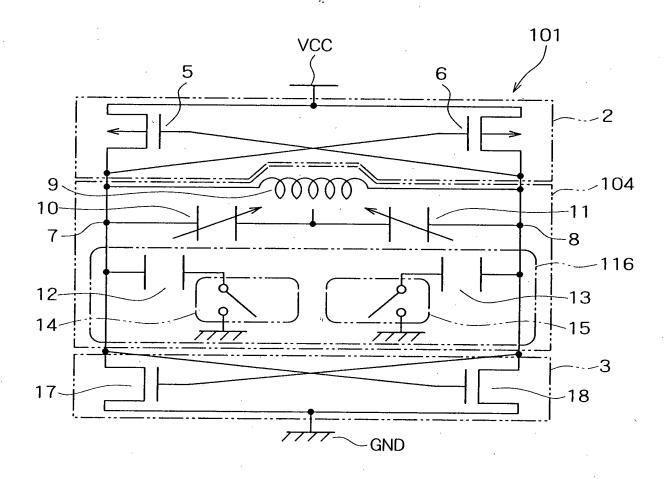
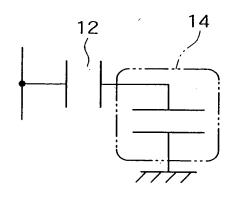


FIG.1B FIG.1C (PRIOR ART)



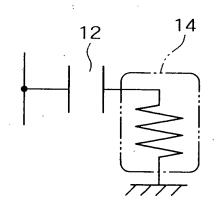


FIG.2A (PRIOR ART)

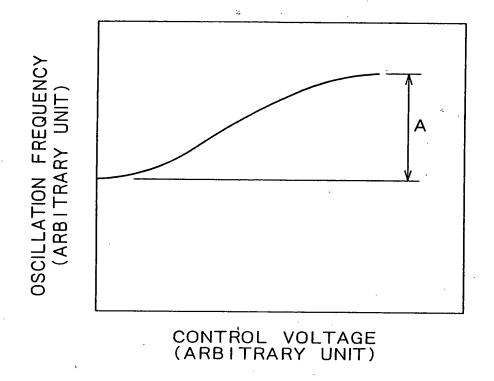


FIG.2B (PRIOR ART)

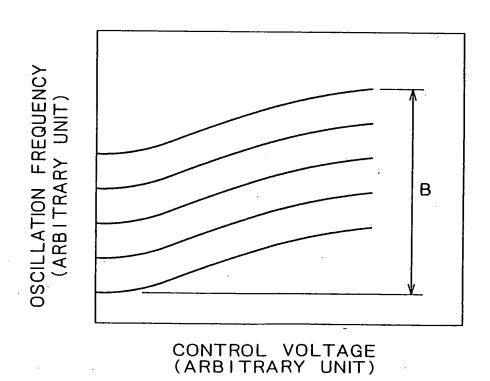


FIG.3

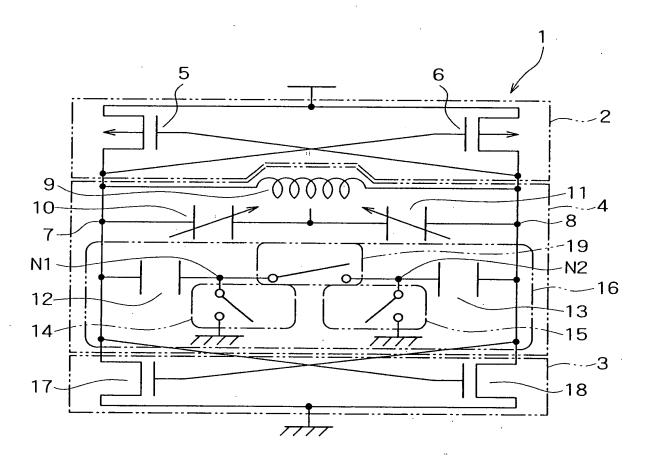


FIG.4A

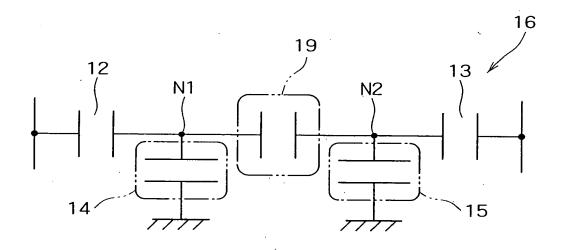


FIG.4B

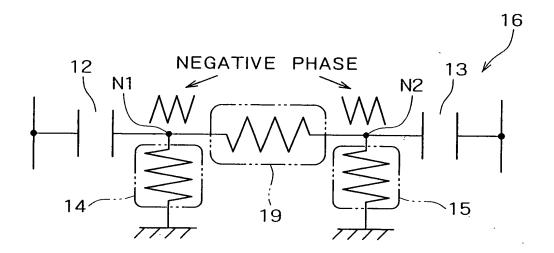
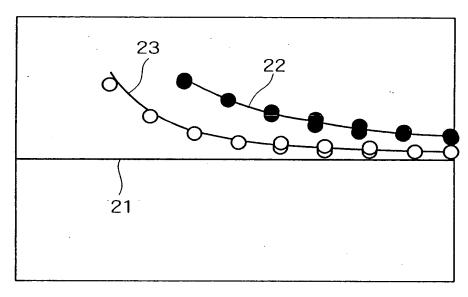


FIG.5A

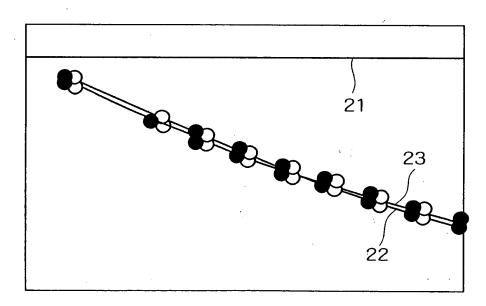
OSCILLATION FREQUENCY (ARBITRARY UNIT)



CHANNEL WIDTH (ARBITRARY UNIT)

FIG.5B

OSCILLATION FREQUENCY (ARBITRARY UNIT)



CHANNEL WIDTH (ARBITRARY UNIT)